## NSN 5935-01-167-9819

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-167-9819

**Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 32.0 millimeters **Overall Diameter:** Between 60.2 millimeters and 61.2 millimeters **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 27.5 millimeters and 28.4 millimeters **Mounting Facility Thickness:** Between 1.5 millimeters and 3.2 millimeters **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 25-61 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 26.0 Shell Type: Solid **Connector Locking Method:** Detent **Thread Size:** 37.0 millimeters and 47.0 millimeters **Thread Pitch In Millimeters:** 1.00 **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping

## NSN 5935-01-167-9819

Electrical Receptacle Connector - Page 2 of 2



format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Shell Material:
Shell Surface Treatment Specification:  Qcp-416 federal specification single treatment response  Thread Tolerance Class: 6g external  Included Contact Quantity: 61 single mating end single contact grouping  Bushing Accommodation Hole Shape: Round  Included Contact Type: Round prin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.061 gold grains, troy  Precious Material: Gold  Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", ", etc.).  Thread Series Designator: Iso on  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:  — Demilitarization:  No	Aluminum alloy
Shell Surface Treatment Specification:  Qq-p-416 federal specification single treatment response  Thread Tolerance Class: 6g external  Included Contact Quantity: 61 single mating end single contact grouping  Bushing Accommodation Hole Shape:  Round  Included Contact Type:  Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.061 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-40d-c-38999 specification (includes engineering type builletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", ", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-40d-c-38999/44 government specification  Shelf Life:  Vuit of Measure:	Shell Surface Treatment:
Qq-p-416 federal specification single treatment response  Thread Tolerance Class: 6g external  Included Contact Quantity: 61 single mating end single contact grouping  Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.061 gold grains, troy  Precious Material: Gold  Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: Na  Unit Of Measure:  Demilitarization: No	Cadmium
Thread Tolerance Class: 6g external Included Contact Quantity: 61 single mating end single contact grouping Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.061 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Shell Surface Treatment Specification:
gg external Included Contact Quantity: 61 single mating end single contact grouping Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.061 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format, excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Qq-p-416 federal specification single treatment response
Included Contact Quantity: 61 single mating end single contact grouping  Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.061 gold grains, troy  Precious Material: Gold  Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	Thread Tolerance Class:
81 single mating end single contact grouping  Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.061 gold grains, troy  Precious Material: Gold  Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	6g external
Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.061 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Included Contact Quantity:
Round Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.061 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	61 single mating end single contact grouping
Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.061 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Bushing Accommodation Hole Shape:
Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.061 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Round
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.061 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Included Contact Type:
Contact surfaces gold  Precious Material And Weight:  0.061 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Round pin single mating end single contact grouping
Precious Material And Weight:  0.061 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Precious Material And Location:
Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificationmat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Contact surfaces gold
Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Precious Material And Weight:
Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificationmat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	0.061 gold grains, troy
Test Data Document:  81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificationmat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Precious Material:
81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificationmat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Gold
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/44 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Thread Series Designator:
81349-dod-c-38999/44 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No	Iso m
Shelf Life:  N/a Unit Of Measure:  Demilitarization:  No	Specification Data:
N/a Unit Of Measure: Demilitarization: No	81349-dod-c-38999/44 government specification
Unit Of Measure: Demilitarization: No	Shelf Life:
Demilitarization: No	N/a
No	Unit Of Measure:
No	
	Demilitarization:
Fiig:	No
	Fiig:
A039b0	A039b0